

## Message Text

UNCLASSIFIED

PAGE 01 CAIRO 12700 01 OF 02 291403Z  
ACTION SMI-01

INFO OCT-01 NEA-10 ISO-00 OES-07 ABF-01 FSE-00 /020 W  
-----003053 291406Z /42

R 291234Z JUL 77  
FM AMEMBASSY CAIRO  
TO SECSTATE WASHDC 7827

UNCLAS SECTION 01 OF 02 CAIRO 12700

PASS SMITHSONIAN/SAO/PEARLMAN

E.O. 11652: N/A  
TAGS: TPHY, OSCI, TGEN, EG  
SUBJECT: SMITHSONIAN/SFCP - GRANT NO. FC70225900, "SATELLITE  
TRACKING LASER SYSTEM", DR. MOHAMED FAHIM.

FOLLOWING MESSAGE AND DATA PASSED ON FROM DR. FAHIM:  
"TARGET DISTANCE SURVEYED FOUR HUNDRED NINETY FIVE METERS  
FOURTY FOUR CENTIMETERS (495.44 M.) MEASURED BY ELECTRO-  
OPTICAL RANGE FINDER ELDI 2. THANKS FOR LETTER OF JULY 11,  
1977 AND ORBIT ELEMENTS:

..LASER  
33333 78017 70725  
75027 01081 02380 09930 33450 00000  
00115 30009 95000 00835 39720  
00115 70009 95000 00825 94160  
00120 10027 85000 00816 82120  
00120 50020 65000 00808 05880  
00120 90011 25000 00799 66160  
00121 30018 95000 00791 63480  
00121 70010 15000 00783 99880  
00122 10021 95000 00776 75600  
00122 90019 05000 00763 51960  
00123 30021 75000 00757 54160  
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PPQWE UPPWY YTPPP PPUTW PPRIP  
PPQWR QPPWI QTPPP PPURY OWWPP  
PPQWT EPPWP ITPPP PPUER RUIIP  
PPQWT UPPQE ITPPP PPUEQ WOWPP  
PPQEP QPPQE ITPPP PPUWI TOYIP  
00130 50010 35000 00726 40080  
00130 90026 35000 00724 70480

00131 30013 05000 00723 51520  
00131 70019 45000 00722 83360  
00132 10022 25000 00722 66320  
00132 50026 15000 00723 00120  
00132 90027 45000 00723 84960  
00133 70022 05000 00727 06520  
00134 10016 15000 00729 42480  
00134 50012 15000 00732 28320  
00135 30019 35000 00739 46120  
00135 70028 35000 00743 76880  
00140 90026 45000 00759 45680  
00141 70021 25000 00772 12600  
00142 10015 35000 00779 09280  
00144 10020 45000 00819 79200  
00145 30029 75000 00848 48480  
00145 70011 95000 00858 68680  
00150 10012 95000 00869 19480  
00150 50010 45000 00879 99360  
00150 90019 55000 00891 07560  
00151 30029 35000 00902 42760  
00151 70015 45000 00914 03480  
00152 10021 75000 00925 89560  
00152 50025 35000 00937 99720  
00153 30011 05000 00962 87320  
00154 10015 25000 00988 60960  
00154 90020 25000 01015 12960  
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00161 70013 85000 01113 27720  
END  
EILTS

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PAGE 01 CAIRO 12700 02 OF 02 291354Z  
ACTION SMI-01

INFO OCT-01 NEA-10 ISO-00 OES-07 ABF-01 FSE-00 /020 W  
-----002920 291407Z /42  
R 291234Z JUL 77  
FM AMEMBASSY CAIRO  
TO SECSTATE WASHDC 7828

UNCLAS SECTION 02 OF 02 CAIRO 12700

PASS SMITHSONIAN/SAO/PEARLMAN

..LASER

33333 78017 70715

65089 01076 02900 09980 33410 00000

18445 50021 35000 00785 60680

18450 30018 35000 00784 35920

18451 10022 85000 00784 74320

18451 50031 25000 00785 54720

18452 70013 95000 00790 38360

18453 10019 25000 00792 80080

18453 50015 25000 00795 61160

18453 90025 75000 00798 81400

18454 70024 15000 00806 37400

18455 50011 45000 00815 43920

18455 90031 25000 00820 52480

18460 30023 75000 00825 96080

18461 50029 55000 00844 35360

18461 90027 15000 00851 15000

18462 30013 35000 00858 26560

18463 10029 95000 00873 43080

18463 50024 55000 00881 46040

18463 90013 35000 00889 77480

18464 70013 05000 00907 24560

18465 10018 45000 00916 38200

18465 90028 95000 00935 41480

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QIRUP EPPEQ YTPPP PPORT WOIIIP

QIRUP UPPQE TTPPP PPOTT RPOWP

QIRUQ QPPQT QTPPP PPOYT UTPIP

QIRUQ TPPQW RTPPP PPOUY EQPIP

QIRIQ QPPEQ RTPPP PQQEO PEIIP

33333 78017 70716

65089 0108002900 09990 33330 00000

18485 00022 65000 00797 51520

18485 40027 85000 00794 77560

18485 80013 35000 00792 42880

18492 60027 35000 00787 21720

18493 00024 95000 00788 09120

18493 40026 45000 00789 36880

18493 80030 25000 00791 04880

18494 60021 65000 00795 60360

18495 00030 55000 00798 47400

18500 20010 25000 00809 39160

18500 60017 85000 00813 78560

18501 40017 15000 00823 66680  
18502 60026 95000 00841 13160  
18504 60010 15000 00876 78520  
18510 60030 75000 00919 79080  
18511 00011 95000 00929 17960  
18512 60023 55000 00969 15080  
18513 40029 95000 00990 46680  
18514 60027 65000 01023 94680  
18515 00030 05000 01035 48360  
18515 80020 65000 01059 08000  
33333 78017 70717  
65089 01099 03200 09910 33365 00000  
18531 90027 15000 00861 39920  
18532 30029 35000 00860 01600  
18532 70018 35000 00859 00000  
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QITEE TPPQI ITPPP PPITI PUEYP  
QITEE OPPWU QTPPP PPITI QYTYP  
QITER UPPWQ UTPPP PPITO RTOYP  
QITET OPPWT RTPPP PPIYR QTUYP  
QITRP EPPQP OTPPP PPIYY RTQWP  
QITRP UPPQI ETPPP PPIYO QPYPP  
QITRQ QPPWI WTPPP PPIUW QQIPP  
QITRW EPPEQ WTPPP PPIIE WTRPP  
QITRW UPPWY RTPPP PPIIU YTIPI  
QITRE QPPWW PTPPP PPIOW EIEWP  
QITRE TPPQI UTPPP PPIOU RRTWP  
QITRR EPPQT RTPPP PPOPI TETWP  
QITRR UPPQE WTPPP PPOQR TTEYP  
QITRT QPPQQ UTPPP PPOWP IUTWP  
18545 90011 25000 00934 41560  
18550 70028 75000 00949 10720  
18552 30011 95000 00981 71320  
18555 10029 75000 01048 05440  
33333 78017 70723  
65032 01089 02240 09940 33420 00000  
01041 70024 45000 00820 50160  
01044 10022 05000 00790 04400  
01050 10018 65000 00774 14320  
01050 50009 85000 00772 05760  
01053 70023 95000 00768 96680  
01055 30023 45000 00776 51280  
01061 30010 15000 00794 18600  
01070 10009 85000 00869 35880  
33333 78017 70724  
75027 01091 02280 09930 33430 00000  
00272 30009 95000 00591 13760  
00272 70025 15000 00588 96480  
00273 10022 65000 00587 41280

00275 10011 65000 00589 04880  
00275 90015 45000 00594 05800  
00280 30011 15000 00597 47360  
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PPWIQ QPPWW ETPPP PPYPY PUEWP  
PPWIQ OPPWW TTPPP PPYQY OREYP  
PPWIW EPPWT ITPPP PPYWE QOWIP  
PPWIW UPPWI QTPPP PPYWO OYTYP  
PPWIE QPPWT RTPPP PPYEU WREYP  
PPWIE TPPQU TTPPP PPYRT PPIIP  
PPWIE OPPQE OTPPP PPYTE WRTYP  
PPWIR EPPWE FTPPP PPYYQ OEIPP  
PPWIR UPPQU UTPPP PPYUQ PYQYP  
PPWIT TPPPO QTPPP PPYOP TRYIP  
PPWIT OPPWW ETPPP PPUPP IUUYP  
PPWOP UPPWR TTPPP PPUWW YQQWP  
PPWOQ QPPWT ITPPP PPUEE OIUYP  
PPWOQ TPPWR UTPPP PPURT YIQWP  
END  
EILTS

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SCIENTIFIC GRANTS, SATELLITES, SPACE TECHNOLOGY  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 29-Jul-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977CAIRO12700  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770272-0760  
**Format:** TEL  
**From:** CAIRO  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t1977076/aaaaaenw.tel  
**Line Count:** 249  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 9835d76b-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION SMI  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 5  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 17-Feb-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1868579  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** SMITHSONIAN/SFCP - GRANT NO. FC70225900, "SATELLITE TRACKING LASER SYSTEM", DR. MOHAMED FAHIM. FOLLOWING MESSAGE AND DATA PASSED ON FROM DR. FAHI  
**TAGS:** TPHY, OSCI, TGEN, EG  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/9835d76b-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009